

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Anthony John FREEMONT *et al.*
Application No. : 10/590,508
Filed : November 30, 2006
For : TREATMENT OF SPINAL CONDITIONS

Examiner : Magdalene K. SGAGIAS
Art Unit : 1632
Docket No. : 69494-003US0
Confirmation No.: 6795

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF DR STEPHEN M. RICHARDSON PURSUANT TO 37 CFR 1.132

I, Dr Stephen M. Richardson, declare and state as follows:

1. The University of Manchester is the assignee of the entire right, title and interest of the above-referenced patent application.
2. I am one of the inventors named in the above-referenced patent application.
3. I am a co-author of the journal publication by Richardson *et al.* (*Human Bone Marrow Mesenchymal Stromal Cells as a Source of Chondrocytes for Treatment of Intervertebral Disc Degeneration*, EUROPEAN CELLS AND MATERIALS Vol. 6 Suppl. 2, Sept. 2003 (page 20)). Amanda Russell, Eve Greenway, and Ying Li are co-authors of the aforementioned article, but did not make any inventive contribution to the subject matter of the aforementioned article and are not co-inventors of the instant application. To the extent that the instant invention is

described in the aforementioned article, it describes solely the work of Stephen Richardson, Christine Le-Maitre, Anthony John Freemont, and Judith A. Hoyland.

4. I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.



Dr Stephen M. Richardson

29th March 2010

Date